



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/816,124	03/26/2001	Yasuo Nagasawa	4001-0001C	8886

7590 06/30/2003

SHANKS & HERBERT
TransPotomac Plaza
Suite 306
1033 N. Fairfax Street
Alexandria, VA 22314

EXAMINER

MCKELVEY, TERRY ALAN

ART UNIT	PAPER NUMBER
----------	--------------

1636

15

DATE MAILED: 06/30/2003

Please find below and/or attached an Office communication concerning this application or proceeding.



UNITED STATES DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
---------------------------------	-------------	---	---------------------

EXAMINER

ART UNIT	PAPER
----------	-------

15

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

The reply filed on 4/8/03 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s): the Sequence Rules have not been fully complied with, as required in the prior Office Action, for the following reasons. For example, Figure 2 sets forth 8 sequences, but only 5 of the sequences have been labeled with identifiers. Figures 3 and 9 have sequences that are either disclosed backward (SEQ ID NOS: 15 and 22) or, if disclosed properly (going from 5' to 3'), fail to have the reverse orientation shown in the figure so that it appears that the sequences are improperly disclosed backwards. Note: In the absence of a specifically disclosed orientation, it is assumed that the sequence goes 5' to 3' from left to right. Also, in the absence of labels, the sequences of Figure 9 appear to be a single sequence instead of two sequences in two different orientations, so the proper sequence disclosure appears unclear. The applicant must review the entire application to identify and correct all instances of non-compliance with the Sequence Rules. See 37 CFR 1.111. Since the above-mentioned reply appears to be bona fide, applicant is given ONE (1) MONTH or THIRTY (30) DAYS from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Certain papers related to this application may be submitted to Art Unit 1636 by facsimile transmission. The faxing of such papers must conform with the notices published in the Official Gazette, 1156 OG 61 (November 16, 1993) and 1157 OG 94 (December 28, 1993) (see 37 C.F.R. § 1.6(d)). The official fax telephone numbers for the Group are (703) 308-4242 and (703) 305-3014. NOTE: If Applicant does submit a paper by fax, the original signed copy should be retained by applicant or applicant's representative. NO DUPLICATE COPIES SHOULD BE SUBMITTED so as to avoid the processing of duplicate papers in the Office.

Any inquiry concerning rejections or other major issues in this communication or earlier communications from the examiner should be directed to Terry A. McKelvey whose telephone number is (703) 305-7213. The examiner can normally be reached on Monday through Friday, except for Wednesdays, from about 7:30 AM to about 6:00 PM. A phone message left at this number will be responded to as soon as possible (i.e., shortly after the examiner returns to his office).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dr. Remy Yucel can be reached on (703) 305-1998.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-0196.


TERRY MCKELVEY
PRIMARY EXAMINER